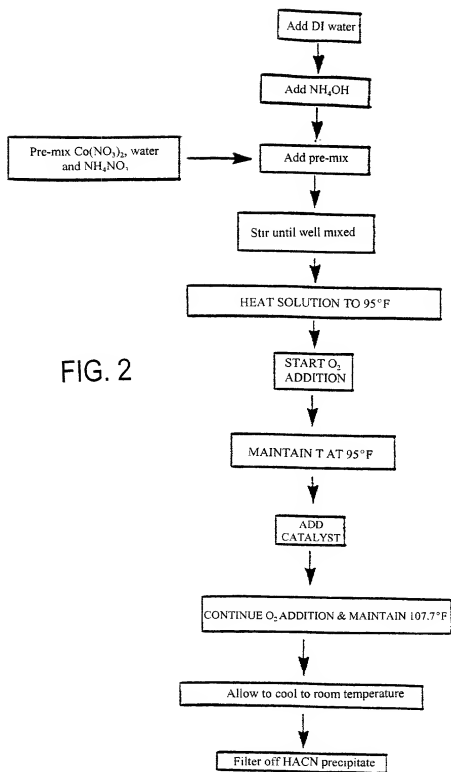


FIG. 1

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Effect of Temperature on Particle Size from HACN

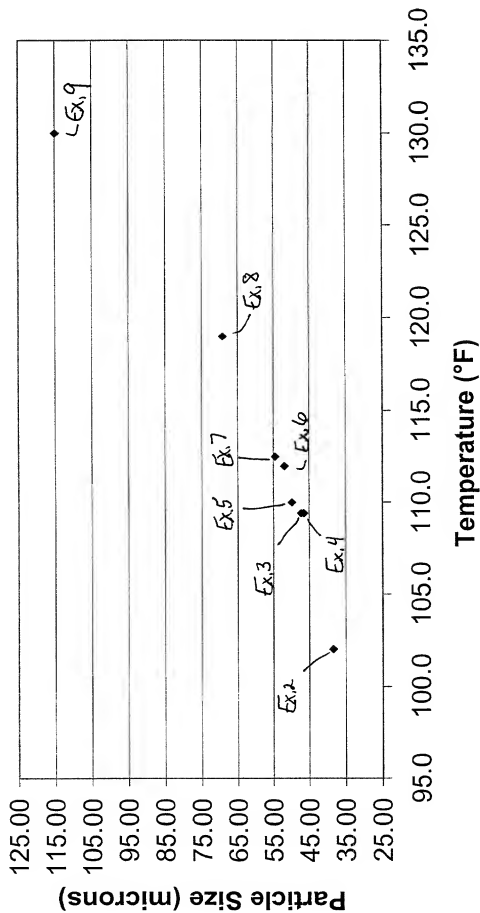
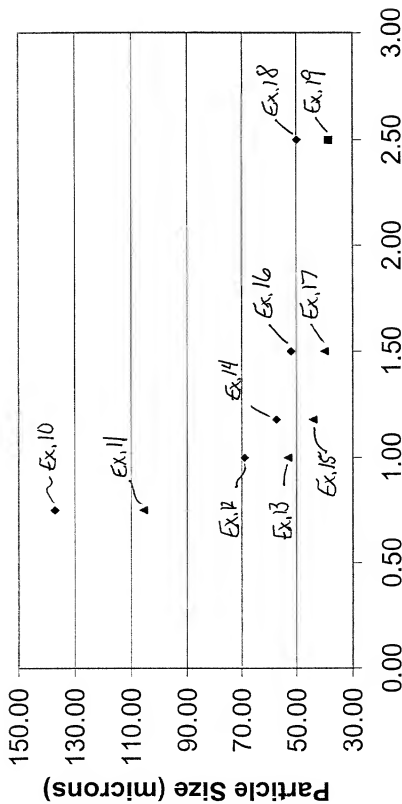


FIG. 3

Effect of Oxidation on Particle Size



Absorbance (AU) @ 505 nm at Time of Carbon

Addition

FIG. 4

Effect of Airflow on Reaction Time from HACN

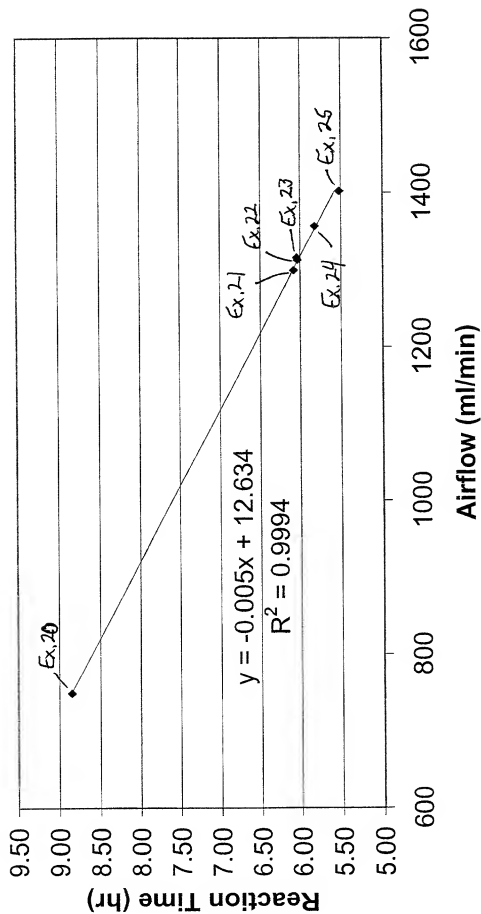
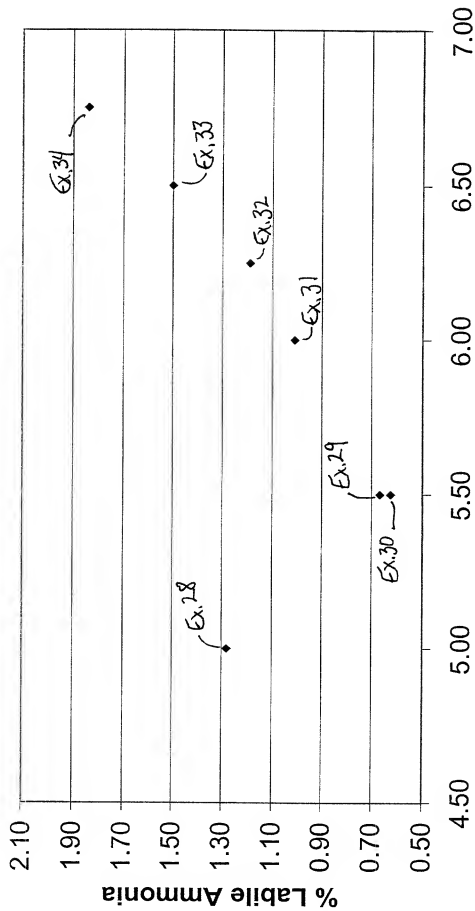


FIG. 5

Labile Ammonia

Equivalents of Ammonia
FIG. 6